

WHAT IS CLAIMED IS:

1 1. A method for capturing an image formed in a physical medium having
2 imperfections, the method comprising:

3 positioning a physical medium in relationship to an image capturing device
4 such that the physical medium has a first orientation;

5 capturing at least a first captured image representative of the image formed in
6 the medium, at the first orientation;

7 positioning the physical medium in relationship to the image capturing device
8 such that the physical medium has a second orientation, different from the first
9 orientation;

10 capturing at least a second captured image representative of the image formed
11 in the physical medium, at the second orientation;

12 analyzing the captured images to identify portions of the captured images
13 corresponding to imperfections in the physical medium; and

14 forming a corrected image by removing, at least in part, the identified portions
15 of the captured images corresponding to imperfections in the physical medium.

1 2. The method as in Claim 1, wherein the physical medium is positioned in the at
2 least a second orientation by rotating the physical medium through a predetermined
3 angle.

1 3. The method as in Claim 1, wherein the physical medium is positioned in the at
2 least a second orientation by rotating the physical medium 90 degrees.

1 4. The method as in Claim 1, wherein the physical medium is positioned in the at
2 least a second orientation by rotating the physical medium 120 degrees.

1 5. The method as in Claim 1, wherein the physical medium is positioned in the at
2 least a second orientation by rotating the physical medium 180 degrees.

1 6. The method as in Claim 1, further comprising:
2 positioning the physical medium in relationship to the image capturing device
3 at least an additional time, such that the physical medium has at least a third
4 orientation, different from the first orientation and the second orientation; and
5 capturing at least a third captured image representative of the image formed in
6 the physical medium, at the at least a third orientation.

1 7. The method as in Claim 1, wherein the at least two orientations of the physical
2 medium allow image data to be captured by the image capturing device that otherwise
3 would be blocked, shadowed, or otherwise obscured by a defect or defects.

1 8. A computer readable medium tangibly embodying a program of instructions,
2 said program of instructions including instructions capable of:

3 storing, at least temporarily, a first captured image representative of an image
4 formed in a physical medium, said physical medium having a first orientation when
5 said first captured image is captured;

6 storing, at least temporarily, a second captured image representative of the
7 image formed in said physical medium, said physical medium having a second
8 orientation when said second captured image is captured;

9 analyzing the captured images to identify portions of the captured images
10 corresponding to imperfections in the physical medium; and
11 forming a corrected image by removing, at least in part, the identified portions of the
12 captured images corresponding to imperfections in the physical medium.

1 9. The computer readable medium as in Claim 8, wherein said second orientation
2 is offset from said first orientation by a predetermined angle.

1 10. The computer readable medium as in Claim 8, wherein said second orientation
2 is offset from said first orientation by 90 degrees.

1 11. The computer readable medium as in Claim 8, wherein said second orientation
2 is offset from said first orientation by 120 degrees.

1 12. The computer readable medium as in Claim 8, wherein said second orientation
2 is offset from said first orientation by 180 degrees.

1 13. The computer readable medium as in Claim 8, wherein said program of
2 instructions is further capable of storing, at least temporarily, a third captured image
3 representative of the image formed in said physical medium, said physical medium
4 having a third orientation when said third captured image is captured.

1 14. An image processing system comprising:
2 at least one communications interface capable of receiving information from
3 an image capturing system;
4 at least one processor;
5 memory operably associated with said processor; and
6 a program of instructions capable of being stored in said memory and executed
7 by said processor; said program of instructions including instructions capable of:
8 storing, at least temporarily, a first captured image representative of an image
9 formed in a physical medium, said physical medium having a first orientation when
10 said first captured image is captured;
11 storing, at least temporarily, a second captured image representative of the
12 image formed in said physical medium, said physical medium having a second
13 orientation when said second captured image is captured;
14 analyzing said captured images to identify portions of the captured images
15 corresponding to imperfections in the physical medium; and
16 forming a corrected image by removing, at least in part, the identified portions of said
17 captured images corresponding to imperfections in said physical medium.

1 15. The image processing system as in Claim 14, further comprising an image
2 capturing system, said image capturing system capable of capturing representations of
3 images formed in said physical medium and transmitting information associated with
4 said captured representations through said communications interface.

1 16. The image processing system as in Claim 15, wherein said image capturing
2 system comprises a media holder, said media holder capable of rotating said physical
3 medium to position said physical medium in said first orientation and said second
4 orientation.

PATENT APPLICATION

1 17. The image processing system as in Claim 15, wherein said image capturing
2 system is a scanner.

1 18. The image processing system as in Claim 14, wherein said second orientation
2 is offset from said first orientation by a predetermined angle.

1 19. The image processing system as in Claim 14, wherein said second orientation
2 is offset from said first orientation by 90 degrees.

1 20. The image processing system as in Claim 14, wherein said second orientation
2 is offset from said first orientation by 120 degrees.

1 21. The image processing system as in Claim 14, wherein said second orientation
2 is offset from said first orientation by 180 degrees.

1 22. The image processing system as in Claim 14, wherein said program of
2 instructions further includes instructions capable of storing, at least temporarily, a
3 third captured image representative of the image formed in said physical medium, said
4 physical medium having a third orientation when said third captured image is
5 captured.